Ist round of amplification

₹	Template DP-47	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	GAGGTGCAGCTGTTGGAGTC <u>(SEQ ID NO: 319)</u> GCCCTTCACGGAGTCTGCGTAMINITGTMINIMINIACCMINIMINIMINIMATMINITGAGACCCACTCCAGCCC <u>(SEQ</u> ID NO: 320) TABHTGAGACCCACTCCAGCCGCCCTTCACGGAGTCTGCGTAABHTGTABHABHAACCABHABHAAA <u>(SEQ ID</u> NO: 321)
7 4	DP-47	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	CGCAGACTCCGTGAAGGGC <u>(SEO ID NO: 322)</u> TOCCTGGCCCCAGTAGTCAAAMNNMNNMNNNNNNTTTCGCACAGTAATATACGG <u>(SEO ID NO: 323)</u> TOCCTGGCCCCAGTAGTCAAAABHABHABHTTTCGCACAGTAATATACGG <u>(SEO ID NO: 324)</u>
34	DPK9	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	GACATCCAGATGACCCAGTC <u>(SEQ ID NQ: 325)</u> ATGGGACCCCACTTTGCAAMNNGGATGCMNNATAGATCAGGAGCTTAGGGG <u>(SEQ ID NO: 326)</u> ATGGGACCCCACTTTGCAAABHGGATGCABHATAGATCAGGAGCTTAGGGG <u>(SEQ ID NQ: 327)</u>
4 A	ОРК9	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	TTGCAAAGTGGGGTCCCAT <u>(SEO ID NO: 328)</u> CTTGGTCCCTTGGCCGAACGTMNNAGGMNNMNNMNNMNNCTGTTGACAGTAGTTGC <u>(SEO ID NO: 329)</u> CTTGGTCCCTTGGCCGAACGTABHAGGABHABHABHABHCTGTTGACAGTAGTTGC <u>(SEO ID NO: 330)</u>
13	DP-47	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	GAGGTGCAGCTGTTGGAGTC (SEQ 1D NO: 331) CTGGAGCCTGGCGGACCCAMNNCATMNNATAMNNGCTAAAGGTGAATCCAGAG <u>(SEQ 1D NO: 332)</u> CTGGAGCCTGGCGGACCCAABHCATAABHGCTAAAGGTGAATCCAGAG <u>(SEQ 1D NO: 333)</u>
2B	DP-47	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	TGGGTCCGCCAGGCTCCAG (SEQ ID NO; 334) TCCCTGGCCCCAGTAGTCAAAAMNNMNNMNNNTTTCGCACAGTAATATACGG (SEQ ID NO; 335) TCCCTGGCCCCAGTAGTCAAAABHABHATTTCGCACAGTAATATACGG (SEQ ID NO; 335)
38	DPK9	5' (back) primer DVT 3' (forward) primer NNK 3' (forward) primer	GACATCCAGATGACCCAGTC <u>(SEQ ID NO; 337)</u> CTGGTTTCTGCTGATACCAMNNTAAMNNMNNMNNAATGCTCTGACTTGCCCGG <u>(SEQ ID NO; 338)</u> CTGGTTTCTGCTGATACCAABHTAAABHABHAAHAATGCTCTGACTTGCCCGG <u>(SEQ ID NO; 339)</u>
4B	DPK9	5' (back) primer DVT 3' (forward) primer	TGGTATCAGCAGAAACCAGGG <u>(SEQ ID NO: 340)</u> CTTGGTCCCTTGGCCGAACGTMNNAGGGGTACTGTAACTCTGTTGACAGTAGTAAGTTGC <u>(SEQ ID NO: 341)</u>

		NNK 3' (forward) primer	CTTGGTCCCTTGGCCGAACGTABHAGGGGTACTGTAACTCTGTTGACAGTAGTAAGTTGC <u>(SEQ 1D NO. 342)</u>
₹	5A 1A2A	5' (back) primer 3' (forward) primer	GTCCTCGCAACTGCGGCCCAGCCGGCCATGGCCGAGGTGCAGCTGTTGGAGTC (SEQ 1D NO: 343) GAACCGCCTCCACCGCTCGAGACGGTGACCAGGGTTCCCTGGCCCCAGTAGTCAAA (SEQ 1D NO: 344)
¥9	3A/4A	5' (back) primer	AGCGGTGGAGGCGGTTCAGGCGGAGGTGGCAGCGGCGGTGGCGGGTCGACGGACATCCAGATGACCCAGTC <u>(SEQ</u> ID NO: 345)
		3' (forward) primer	GAGICATICICGACTIGGGGCGCCCGTITGATITCCACCTIGGTCCCTTGGCCGAACG (SEQ ID NO: 346)
æ	1B/2B	3' (back) primer 3' (forward) primer	GTCCTCGCAACTGCGGCCCAGGCCGATGGCCGAGGTGCAGGTGTTGGAGTC <u>(SEQ.ID NO: 347)</u> GAACCGCCTCCACCGCTCGAGACGGTGACCAGGGTTCCCTGGCCCCAGTAGTCAAA <u>(SEQ.ID NO: 348)</u>
æ	3B/4B	5' (back) primer	AGCGCTGGAGGCGGTTCAGGCGGAGGTGGCAGCGGCGGTGGCGGGTCGACGGACATCCAGATGACCCAGTC (<u>SEQ</u> ID NO: 349)
		3' (forward) primer	GAGICATTCTCGACTTGCGGCCGCCCTTTGATTTCCACCTTGGTCCCTTGGCCCGAACG (SEO ID NO: 350)

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